



Cofc  
PATENT  
45915/AW/Q8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**U.S. Patent No.** : 6,819,811 **Confirmation No.** 2689  
**Issued** : November 16, 2004  
**Inventor(s)** : Mark K. Goldstein  
**Application No.** : 10/010,728  
**Filed** : November 9, 2001  
**Title** : NANO-SIZE GAS SENSOR SYSTEMS

**REQUEST FOR CERTIFICATE OF CORRECTION**

Office of Certificates of Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

P. O. Box 7068  
Pasadena, CA 91109-7068  
October 17, 2005

Commissioner:

Submitted herewith are two copies of a proposed Certificate of Correction for the above-referenced patent. The errors are identified in detail in the proposed certificate, and the corresponding text in the application is located as follows:

**Location in Patent**

**Location in Application**

**PTO errors:**

**On the Title Page**

(57) Abstract, line 18

Original Abstract as filed, pg. 46, line 20

*Certificate*

*OCT 24 2005*

*of Correction*

**Applicant errors:**

**On the Title Page**

(57) Abstract, line 2

Original Abstract as filed, pg. 46, line 7

(57) Abstract, line 17

Original Abstract as filed, pg. 46, line 19

(57) Abstract, line 27

Original Abstract as filed, pg. 46, line 27

(57) Abstract, line 29

Original Abstract as filed, pg. 46, line 28

*OCT 25 2005*

**In the Claims**

Column 16, line 59, Claim 2

Amendment dated Feb. 24, 2004, pg. 3, Old Claim 12, line 5

*OCT 25 2005*

10/20/2005 NNGUYEN1 00000118 6819811

01 FC:1811

100.00 OP

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on *OCT 17 2005*

*(Date of Deposit)*

**U.S. Patent No. 6,819,811**

Column 16, line 64, Claim 2	Amendment dated Feb. 24, 2004, pg. 3, Old Claim 12, line 9
Column 16, line 67, Claim 2	Amendment dated Feb. 24, 2004, pg. 3, Old Claim 12, line 11
Column 17, line 1, Claim 2	Amendment dated Feb. 24, 2004, pg. 3, Old Claim 12, line 12
Column 17, line 2, Claim 2	Amendment dated Feb. 24, 2004, pg. 3, Old Claim 12, line 12
Column 17, line 5, Claim 2	Amendment dated Feb. 24, 2004, pg. 3, Old Claim 12, line 14
Column 17, line 34, Claim 4	Amendment dated Feb. 24, 2004, pg. 4, Old Claim 21, line 8
Column 17, line 62, Claim 7	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 28, line 6
Column 17, line 64, Claim 7	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 28, line 7
Column 18, line 5, Claim 7	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 28, line 12
Column 18, line 13, Claim 8	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 29, line 5
Column 18, line 14, Claim 8	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 29, line 6
Column 18, line 22, Claim 8	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 29, line 11
Column 18, line 28, Claim 8	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 29, line 15
Column 18, line 31, Claim 8	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 29, line 17
Column 18, line 32, Claim 8	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 29, line 19
Column 18, line 33, Claim 8	Amendment dated Feb. 24, 2004, pg. 7, Old Claim 29, line 19
Column 18, line 35, Claim 9	Amendment dated Feb. 24, 2004, pg. 10, Old Claim 36, line 1
Column 18, line 38, Claim 9	Amendment dated Feb. 24, 2004, pg. 10, Old Claim 36, line 3
Column 18, line 55, Claim 10	Amendment dated Feb. 24, 2004, pg. 9, Old Claim 34, line 5
Column 18, line 63, Claim 10	Amendment dated Feb. 24, 2004, pg. 9, Old Claim 34, line 10
Column 19, line 13, Claim 10	Amendment dated Feb. 24, 2004, pg. 9, Old Claim 34, line 20
Column 19, line 14, Claim 10	Amendment dated Feb. 24, 2004, pg. 9, Old Claim 34, line 20
Column 19, lines 16-17, Claim 10	Amendment dated Feb. 24, 2004, pg. 10, Old Claim 34, line 2
Column 19, line 24, Claim 10	Amendment dated Feb. 24, 2004, pg. 10, Old Claim 34, line 6

**U.S. Patent No. 6,819,811**

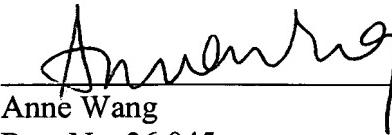
Column 19, line 29, Claim 10	Amendment dated Feb. 24, 2004, pg. 10, Old Claim 34, line 9
Column 19, line 35, Claim 10	Amendment dated Feb. 24, 2004, pg. 10, Old Claim 34, line 13
Column 10, line 36, Claim 10	Amendment dated Feb 24, 2004, pg. 10, Old Claim 34, line 14
Column 10, line 41, Claim 10	Amendment dated Feb. 24, 2004, pg. 10, Old Claim 34, line 17
Column 20, line 3, Claim 12	Amendment dated Feb. 24, 2004, pg. 8, Old Claim 31, line 7
Column 20, line 15, Claim 12	Amendment dated Feb. 24, 2004, pg. 8, Old Claim 31, line 14
Column 20, line 24, Claim 12	Amendment dated Feb. 24, 2004, pg. 8, Old Claim 31, line 20
Column 20, line 33, Claim 12	Amendment dated Feb. 24, 2004, pg. 8, Old Claim 31, line 25
Column 20, line 33, Claim 12	Amendment dated Feb. 24, 2004, pg. 8, Old Claim 31, line 25
Column 20, line 41, Claim 13	Amendment dated Feb. 24, 2004, pg. 8, Old Claim 32, line 5
Column 20, line 42, Claim 13	Amendment dated Feb. 24, 2004, pg. 9, Old Claim 32, line 1

Applicant(s) errors were unintentional and inadvertent, and were made in good faith through oversight. Correction is accordingly requested under 35 U.S.C. § 255, and our check for the \$100 statutory fee is enclosed. Any deficiency or overpayment should be charged or credited to Deposit Account No. 03-1728. Please show our docket number with any credit or charge to our Deposit Account.

Correction of applicant(s) errors does not constitute new matter or require reexamination.  
Approval of this certificate is respectfully requested

Respectfully submitted,

**CHRISTIE, PARKER & HALE, LLP**

By   
Anne Wang  
Reg. No. 36,045  
626/795-9900

AW/clv

Enclosures: Certificate of Correction (2)

Check \$100

CLV PAS642181.1-\* 09/8/05 4:51 PM

OCT 25 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,819,811  
 DATED : Nov. 16, 2004  
 INVENTOR(S) : Goldstein

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**On the Title Page**

- |                        |  |
|------------------------|--|
| (57) Abstract, line 2  | After "concentration",<br>Insert --of--  |
| (57) Abstract, line 17 | Delete "essences",<br>Insert --essence-- |
| (57) Abstract, line 18 | Delete "chat",<br>Insert --that--        |
| (57) Abstract, line 27 | After "such",<br>Insert --as--           |
| (57) Abstract, line 29 | Delete "tern",<br>Insert --turn--        |

**In the Claims**

- |                             |  |
|-----------------------------|--|
| Column 16, line 59, Claim 2 | Delete "mixture",<br>Insert --mixtures-- |
| Column 16, line 64, Claim 2 | Delete "and or",<br>Insert --and/or--    |
| Column 16, line 67, Claim 2 | Delete "mixture",<br>Insert --mixtures-- |

MAILING ADDRESS OF SENDER:

CHRISTIE, PARKER & HALE, LLP.  
 P.O. Box 7068  
 Pasadena, California 91109-7068

PATENT NO.

6,819,811

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT NO. : 6,819,811  
 DATED : Nov. 16, 2004  
 INVENTOR(S) : Goldstein

Page 2 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- |                             |  |
|-----------------------------|--|
| Column 17, line 1, Claim 2  | Delete "and or",<br>Insert --and/or--                    |
| Column 17, line 2, Claim 2  | Delete "compound",<br>Insert --compounds--               |
| Column 17, line 5, Claim 2  | Delete "mixture",<br>Insert --mixtures--                 |
| Column 17, line 34, Claim 4 | Delete "photon";<br>Insert --photons--                   |
| Column 17, line 62, Claim 7 | Delete "comprising comprising",<br>Insert --comprising-- |
| Column 17, line 64, Claim 7 | Delete "a air",<br>Insert --an air--                     |
| Column 18, line 5, Claim 7  | Delete "means indicate",<br>Insert --means to indicate-- |
| Column 18, line 13, Claim 8 | Delete "source",<br>Insert --sources--                   |
| Column 18, line 14, Claim 8 | Delete "term",<br>Insert --turn--                        |

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OCT 25 2008

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PATENT NO. : 6,819,811  
 DATED : Nov. 16, 2004  
 INVENTOR(S) : Goldstein

Page 3 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- |                              |  |
|------------------------------|--|
| Column 18, line 22, Claim 8  | Delete "mixture",<br>Insert --mixtures--   |
| Column 18, line 28, Claim 8  | Delete "and or",<br>Insert --and/or--      |
| Column 18, line 31, Claim 8  | Delete "mixture",<br>Insert --mixtures--   |
| Column 18, line 32, Claim 8  | Delete "and or",<br>Insert --and/or--      |
| Column 18, line 33, Claim 8  | Delete "compound",<br>Insert --compounds-- |
| Column 18, line 35, Claim 9  | Before "8",<br>Insert --claim--            |
| Column 18, line 38, Claim 9  | Delete "sources",<br>Insert --source--     |
| Column 18, line 55, Claim 10 | Delete "materials",<br>Insert --material-- |
| Column 18, line 63, Claim 10 | Delete "visa",<br>Insert --vice--          |

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PATENT NO. : 6,819,811  
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 INVENTOR(S) : Goldstein

Page 4 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- |                                  |   |
|----------------------------------|---|
| Column 19, line 13, Claim 10     | Delete "tritlouroacetylacetone",<br>Insert --trifluoroacetylacetone-- |
| Column 19, line 14, Claim 10     | Delete "compound",<br>Insert --compounds--                            |
| Column 19, lines 16-17, Claim 10 | Delete "molybdenum base-keg",<br>Insert --molybdenum-based key--      |
| Column 19, line 24, Claim 10     | Delete "derivative",<br>Insert --derivatives--                        |
| Column 19, line 29, Claim 10     | Delete "halide",<br>Insert --halides--                                |
| Column 19, line 35, Claim 10     | Delete "trilluroacetylacetone",<br>Insert --trifluoroacetylacetone--  |
| Column 10, line 36, Claim 10     | Delete "cation",<br>Insert --cations--                                |
| Column 10, line 41, Claim 10     | Delete "mixture",<br>Insert --mixtures--                              |
| Column 20, line 3, Claim 12      | Delete "housing",<br>Insert --housings--                              |

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PATENT NO. : 6,819,811

DATED : Nov. 16, 2004

INVENTOR(S) : Goldstein

Page 5 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- |                              |   |
|------------------------------|---|
| Column 20, line 15, Claim 12 | Delete "sensor",<br>Insert --sensors--                |
| Column 20, line 24, Claim 12 | Delete "response",<br>Insert --responds--             |
| Column 20, line 33, Claim 12 | Delete "metals",<br>Insert --metal--                  |
| Column 20, line 33, Claim 12 | Delete "there",<br>Insert --their--                   |
| Column 20, line 41, Claim 13 | Delete "Organo-silicon",<br>Insert --organo-silicon-- |
| Column 20, line 42, Claim 13 | Delete "Organo-silicon",<br>Insert --organo-silicon-- |

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